

I claim:

1.

1 A fish pin bone remover comprising:
2 a blade member including a left leg with a left inside edge and a left
3 outside edge, a right leg with a right inside edge and a right outside edge, and a
4 bridge portion integral with a left leg inner end and a right leg inner end and
5 having an arcuate inside edge and an arcuate outside edge;
6 a cutting edge formed by grinding an outside surface of the left leg,
7 the right leg and the bridge portion adjacent to the left inside edge, the arcuate
8 inside edge and the right inside edge and wherein the cutting edge includes a left
9 cutting edge portion, an arcuate cutting edge portion and a right cutting edge
10 portion and the cutting edge is continuous along at least a portion of the left leg,
11 across the bridge portion and along at least a portion of the right leg, and the left
12 cutting edge portion and the right cutting edge portion are substantially parallel to
13 each other; and
14 a handle fixed to a free left end of the left leg and to a free right end
15 of the right leg.

2.

1 A fish pin bone remover, as set forth in claim 1, wherein the left
2 outside edge of the left leg is spaced from the right outside edge of the right leg a
3 distance that exceeds the width of the space between the left cutting edge portion
4 and the right cutting edge portion.

3.

1 A fish pin bone remover, as set forth in claim 2, wherein a tip surface
2 of the bridge portion extends away from the arcuate cutting edge portion and the
3 handle toward the arcuate outside edge at an angle of about 45° relative to the
4 left cutting edge portion and the right cutting edge portion.

4.

1 A fish pin bone remover, as set forth in claim 2, wherein the left
2 outside edge of the left leg is substantially parallel to the right outside edge of the
3 right leg.

5.

1 A fish pin bone remover, as set forth in claim 4, wherein the left
2 outside edge of the left leg is substantially parallel to the left cutting edge portion,
3 and the right outside edge of the right leg is substantially parallel to the right
4 cutting edge portion.

6.

1 A fish pin bone remover comprising:
2 a blade member including a left leg with a left inside edge, and a left
3 outside edge; a right leg with a right inside edge and a right outside edge, and
4 bridge portion integral with a left leg inner end and a right leg inner end and
5 having an arcuate inside edge and an arcuate outside edge;
6 a cutting edge formed by grinding an outside surface of the left leg,
7 the right leg and the bridge portion adjacent to the left inside edge, the arcuate

8 inside edge and the right inside edge and wherein the cutting edge includes a left
9 cutting edge portion an arcuate cutting edge portion and a right cutting edge
10 portion, with the left cutting edge portion substantially parallel to the right cutting
11 edge portion and the arcuate cutting edge portion in a common plane with the left
12 cutting edge portion and the right cutting edge portion; and
13 a handle fixed to a free left end of the left leg and to a free right end
14 of the right leg and wherein the left outside edge is outboard of the left cutting
15 edge portion and the right outside edge is outboard of the right cutting edge
16 portion.

7.

1 A fish pin bone remover, as set forth in claim 6 wherein a tip surface
2 of the bridge portion extends away from the arcuate cutting edge and the handle
3 toward the arcuate outside edge at an angle, relative to the left cutting edge
4 portion, between 35° and 55°.

8.

1 A method of making a fish pin bone remover tool comprising:
2 separating a V-shaped blade blank from a flat sheet of cutter blade
3 material;
4 bending a vertex portion of the V-shaped blade blank about a
5 mandrel to position a left inside edge of a left leg parallel to and spaced from a
6 right inside edge of a right leg of the V-shaped blade blank a first distance and to
7 simultaneously position a left outside edge of the left leg parallel to an spaced

8 from a right outside edge of the right leg of the V-shaped blade blank a second
9 distance that exceeds the first distance;
10 machining an outside surface the V-shaped blade blank adjacent to
11 the left inside edge of the left leg, adjacent to a bridge inside surface of the vertex
12 member between the left leg and the right leg, and adjacent to the right inside
13 edge of the right leg to form a left cutting edge portion, an arcuate cutting edge
14 portion and a right cutting edge portion; and
15 securing a left leg free end of the left leg and a right leg free end of
16 the right leg to a handle.

9.

1 A method of making a fish pin bone remover tool, as set forth in
2 claim 8, wherein the left cutting edge portion, the arcuate cutting edge portion and
3 the right cutting edge portion are positioned in a common plane.

10.

1 A method of making a fish pin bone remover tool, as set forth in
2 claim 8, wherein the left cutting edge joins the arcuate cutting edge portion and
3 the arcuate cutting edge portion joins the right cutting edge portion to form a
4 continuous cutting edge.